

in the news

INSIDE

The reasons behind the overcrowding situation in the housing system go beyond what meets the eye. These reasons are discussed in an in-depth news analysis.

p2

Many of MIT's dormitories have traditions that go back many years. In the first of a series of articles, some of the more interesting rituals of Burton House are explored.

p7

Frank Richardson '77 completed his collegiate running career this summer with a first place finish in the 10,000-meter run at the NCAA Division III Championships.

p12

EXCERPTS

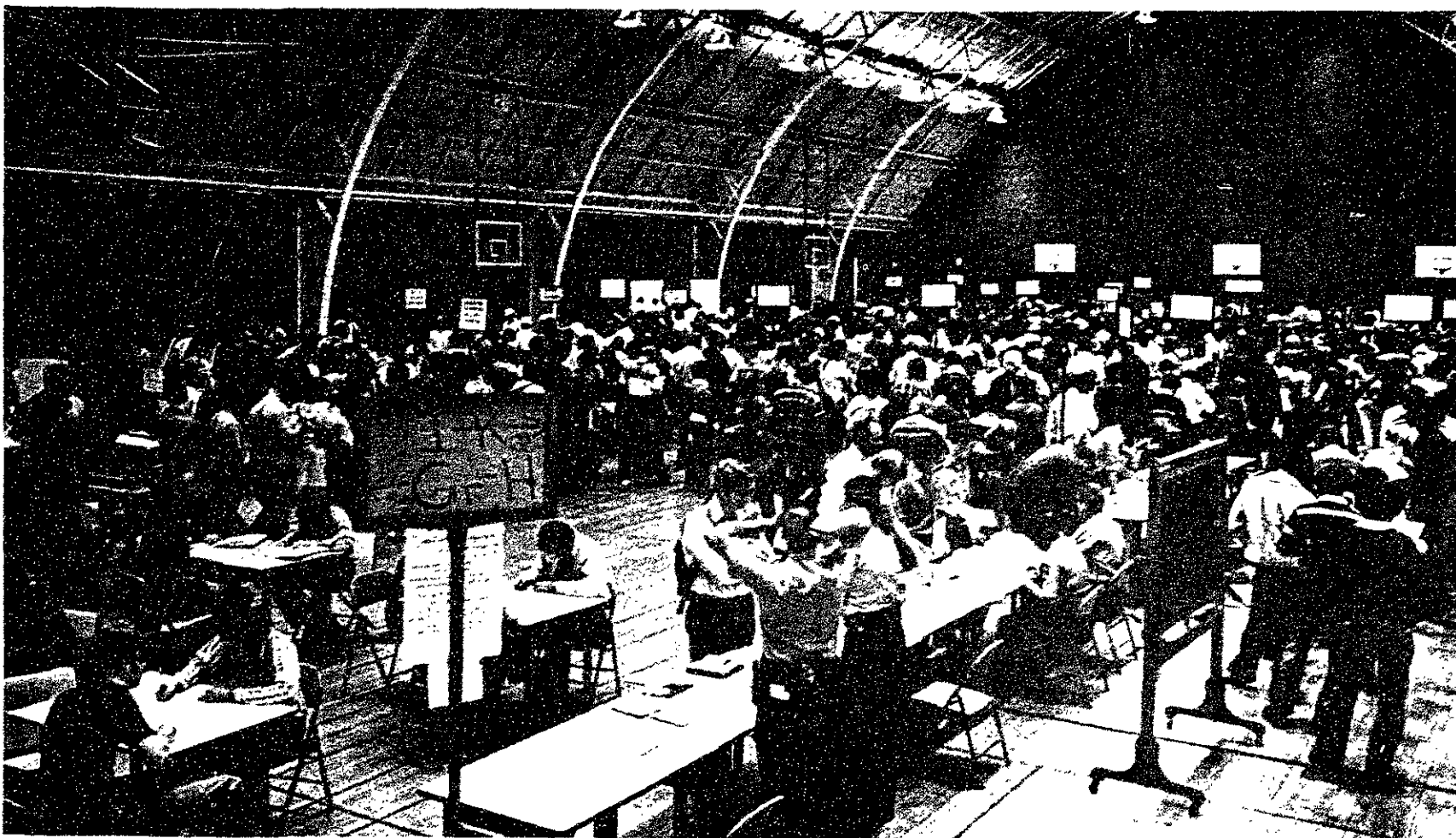
Excerpts is a regular feature of The Tech begun during R/O Week. Each issue presents informative and interesting commentary from publications around the country. Suggestions for excerpts are always welcome from our readers.

As any decent tour guide in Harvard Yard will tell you, America's oldest university owns, among other things, 109 libraries, the world's finest collection of glass flowers, an observatory and a respectable forest. While these symbols of Harvard's affluence are a cause for pride among chauvinists and a source of trivia questions for less devoted Harvardians, they understate issues that are hotly debated on all campuses: what moral compromises can a university accept in the name of financing its programs? Who should decide how to invest a school's endowment? How actively should an academic institution seek to influence the policies of the corporations in which it invests?

Thomas A. Mullen
The Boston Phoenix

THE TECH

The Tech regrets to announce the resignations of Nivin Pei '79 as news editor, Patrick Thompson '80 as night editor, Katy Gropp '80 as arts editor, and Julia Malakie '77 as contributing editor.



Yesterday was another registration day, and as usual many students were confused, delayed, and otherwise confounded by their interaction with MIT's bureaucracy. Workers from Alpha Phi Omega were there to help unravel the red tape.

Crowding hits peak as term starts

By David B. Koretz

By the end of Residence/Orientation Week last Friday, the 12 Institute dormitories were filled with enough freshmen to cause the worst overcrowding in the housing system's history.

Leading the dormitories was East Campus with 35 extra students and Burton House with 25

extra students. Other dormitories are more difficult to overcrowd: the next highest was MacGregor House with 14 extra students.

A total of 113 extra students were assigned to Institute housing, impacting the housing of 290 students, according to Associate Dean for Student Affairs Kenneth C. Browning '66. This figure

represents 42 percent of the freshmen housed in dormitories.

As of Friday 693 students had been given assignments in dormitories. An additional 360 freshmen had pledged fraternities or joined the Women's Independent Living Group (WILG). Seven more were accepted into Student House and 13 plan to commute; according to Browning, 1,073 freshmen had arranged for housing and two were "no-shows."

Browning noted that this was "about the level of crowding I expected as we went into R/O Week. It is down slightly from my earlier projected level because we apparently had a few more upperclass cancellations than usual and the actual number of freshmen fell to 1,073."

The associate dean said that he felt "rush went well."

Besides the 360 freshmen who pledged fraternities, 24 transfer students and two upperclassmen also joined houses. The newest fraternity, Alpha Delta Phi (ADP) and WILG got 20 and 16 more residents, respectively; totals "they were pleased with," according to Browning.

According to housing office figures, about 80 percent of the freshmen received their first-choice houses, 10 percent their second and seven percent their third. Only three women did not receive their first choices, and they were assigned to their second-choice dormitories.

Random Hall, a dormitory again for the first time in several years, had 30 first choices and 15 second choices among the 77 freshmen assigned there. The proportion of freshmen there is about 80 percent, however.

Other area colleges experience crowding

By Jordana Hollander

Overcrowding in the dormitory system is a problem MIT shares with many other area schools.

Across the Charles at Boston University, the problem is both acute and chronic. This year there are over 700 students above what the dormitory system can handle. The University has solved the present situation by buying two apartment buildings and renting four others close to the campus.

These buildings can accommodate about 300 students. Their residents are mainly upperclassmen and transfer students who chose to live in them rather than in the overcrowded west campus houses, overlooking BU's Nickerson Field. The students are charged the same room fees for these uncrowded rooms, so as not to further inconvenience the students.

Most freshmen, however, are upset because they are living in overcrowded west campus rooms and in converted lounges. The university administration hopes to have the freshmen out of the lounges within two to three weeks but the normally four-person suites will continue to house six persons for at least a year.

BU has had a problem with overcrowding for the past seven years and expects to face a similar situation next year.

The university plans to continue to solve the overcrowding by obtaining new buildings.

The overflow is not as bad at Boston College in Chestnut Hill,

but it has been forced to rent rooms at a local Howard Johnson's in addition to overcrowding dormitory rooms.

The 94 students in the Howard Johnson's rooms are split in their opinion of the situation. Although they are enjoying the

(Please turn to page 3)

Freshman Housing Assignments Results

HOUSE	Crowding	Total	Assignments by choice						
			1	2	3	4	5	6	7
Baker	10	97	94	2	1				
Bexley	0	30	16	2	2	2	2	0	6
Burton	25	90	90						
East Campus	35	112	80	13	14	5			
MacGregor	14	85	82	0	2	1			
McCormick	10	60	58	2					
New House	15	58	39	5	9	5			
Random Hall	0	77	35	15	13	7	6	1	
Senior House	3	67	46	7	4	4	1	5	
French	1	8	8						
German	0	5	5						
Russian	0	8	7	0	1				
TOTAL	113	697	560	46	46	24	9	6	6
PERCENT	16	100	80	7	7	3	1	1	1

Oversubscribed on first round: Baker, Burton, MacGregor, and French House.

News analysis

Crowding brings more income

By Mark James

This year, the dormitory system is more overcrowded than it ever has been; this crowding had been planned by the MIT administration since last winter.

facilities and few extra personnel are required to educate them.

The actual amount of crowding has been influenced by several factors which the administration cannot directly control.

The Institute is faced with an endowment that has not grown to keep pace with inflation at the time that its expenses are soaring. . . .

Their motivation is money. The Institute is faced with an endowment that has not grown to keep pace with inflation at the time that its expenses are soaring. The administration has taken two major steps in order to counteract this trend: cutting expenditures and attempting to increase income and gifts.

The primary means of increasing income has been to increase the number of undergraduates.

The addition of 100 students to the freshman class increases annual tuition revenue by about \$400,000. The cost of educating those extra students is far less than this amount, because no new

The class size set by the academic council is only a target; the actual size of the incoming freshman class has diverged widely from their target. In 1974, 1975, and 1977, the class's size has ex-

Apparently, donors would rather give money for a laboratory than a dormitory . . .

ceeded expectations. In the first two of those three years the error resulted in increased crowding; this year Random Hall was opened to absorb the excess.

In 1975 severe crowding was planned, but a drop in the admissions yield — the percentage of students who accept MIT's offer of admission — resulted in a smaller class and less overcrowding.

MIT's ability to increase class size is limited not only by the lack of dormitory space presently available but also by the enormous difficulty that the Institute has had in financing new housing construction. New House has not yet been paid for by contributions, and the administration has delayed plans for any further construction until it has financed what has already been completed.

Apparently, donors would rather give money for a

laboratory than a dormitory, and administrators don't wish to further the decline in the endowment by using other sources of money, especially when the main purpose in increasing class size is to raise more money.

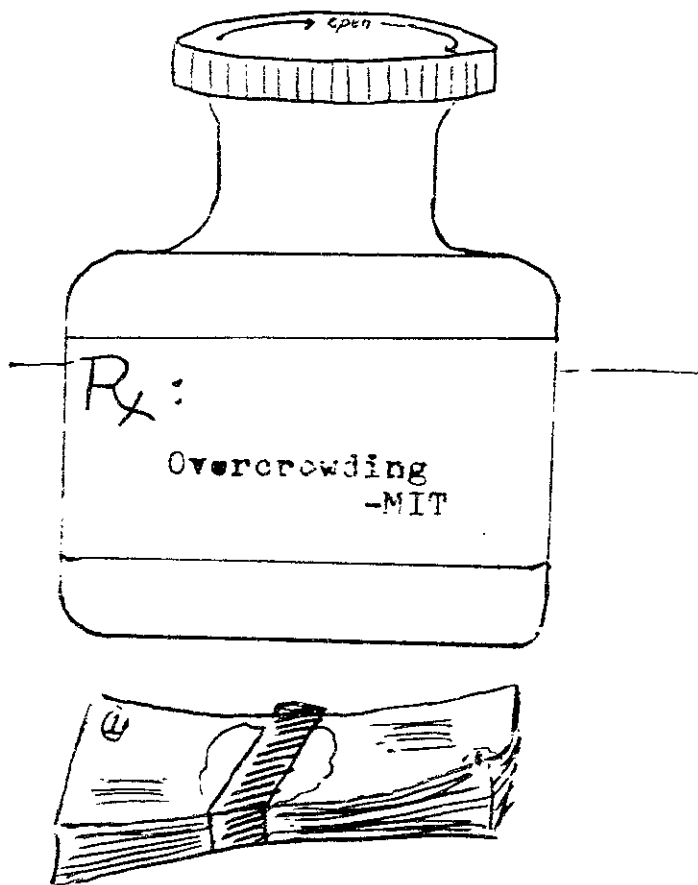
Overcrowding has been a topic of controversy for some time, and has been one of the main complaints lodged against the administration by student opponents of its policies. The adverse effects of crowding are difficult to assess specifically, but a number of problems have been projected:

- The ordinary problems freshmen encounter in adjusting to college life and MIT may be accentuated by living in a crowded situation.
- Crowding may decrease the desirability of dormitories in general, resulting in more upperclassmen leaving the system, thereby creating a system largely populated by freshmen and sophomores. This problem has not become a major one so far.
- Those who move from one dormitory to another usually receive the worst rooms, and dealing with special cases becomes more difficult.

All of these problems may be more noticeable this year and next year due to the high level of crowding. The administration has maintained that this much overcrowding will not have serious adverse effects. Whether it is correct in this assumption remains to be seen.

Mike Brzustowicz

For Occasional Financial Difficulty — Use only as directed.



news roundup

Nation

Aides knew of Lance overdrafts — Three of President Carter's top aides decided not to inform Carter of Budget Director Bert Lance's \$450 thousand overdrafts on Georgia banks after they learned of them from an FBI report released in January. Congresswoman Elizabeth Holtzmann (D — New York) has joined those calling for Lance's departure. *The Washington Post* reported that Lance had used an aircraft owned by two of the Georgia banks he ran for vacations, flying his children to school, and other personal uses, and that this plane was sold from one bank to the other with Lance as an intermediary.

Carter backs anti-quota policy — White House officials told *The New York Times* that President Carter supports the essence of a brief to be filed by the US Solicitor General that opposes fixed-quota systems for minority admissions. The brief is to be filed with the Supreme Court in the case of *Bakke vs. University of California*; a decision in this case may be the first ruling on the constitutionality of affirmative action programs designed to increase minority enrollments. MIT has filed a brief supporting the use of quotas.

Senate acts against "gas-guzzlers" — The Senate yesterday overwhelmingly defeated an amendment that would remove a clause in the pending energy bill levying a \$10 thousand fine for manufacturers that produce cars not meeting the bill's gas-mileage standards. The bill would require cars to give 16 miles per gallon by 1980 and 21 miles per gallon by 1985.

Cargo bill may be expensive — The General Accounting Office has released a report saying that President Carter's bill requiring nine-and one-half percent of oil imports to be carried by United States ships could raise fuel costs by a total of up to \$610 million.

Another record corn crop — The United States Agriculture Department reports that this year's corn crop will set a new record at six-and-one-quarter billion bushels. The large crop will help hold down food prices for consumers, but farmers will be hurt by the lower prices they receive.

Aerosols linked to lung problems — Recent medical studies reported that aerosol hair sprays may cause coughing and wheezing, and that they momentarily reduce the rate at which mucus is transported from the lungs. These effects are apparently due to the tiny droplets released by the sprays, droplets that can be deeply inhaled. The long-term effects of the sprays are uncertain.

Summer sessions may be on the wane — *The Chronicle of Higher Education* reported in the Sept. 12 issue that summer sessions at many colleges are being pressured by dropping enrollments and economic pressures into compromising academic standards. The article also noted that many summer programs are losing their independence as they are being combined with other special programs for administrative reasons.

State

Abortion funding bar passed — The Massachusetts Senate has passed a bill prohibiting the expenditure of state funds for abortions. Governor Dukakis is expected to veto the bill today; the House apparently has enough votes to override the veto, but the Senate may lack the two-thirds majority needed to do so.

Local

Boston: no property tax hike — Boston mayor Kevin White announced yesterday that property tax rates will not go up this year. White said that the rate had been held down "by hard work and some very tough decisions" on cost-cutting and tax collection.

Take a SEMESTER

AT SEA with the Institute for Shipboard Education and the University of Colorado.

Let this unique international program add an important dimension to your undergraduate experience. Each semester the S.S. Universe*—the education ship—sails to fascinating areas of the world.

Fully accredited, courses transferable.

Next sailing: Around-the-world, Spring Semester, 1978.

For further information, call toll-free 800/854-0195 or write I.S.E., P.O. Box 2488, Laguna Hills, Ca 92653.



Special Informational Meetings:

Cambridge, Mass.
Howard Johnson Motor Inn
Sept. 13, 2:00-5:00 P.M.
Sept. 14, 8:00-11:00 P.M.

*18,000 ton, Liberian registry

The Bus

Planning to shop for groceries this fall?

Take advantage of **The Bus**, providing continuous service to Stop & Shop every Saturday 9-5; stops at all dorms. Tickets are available at dorm desks and lobby 10 for 50¢ round trip. Starts this week.

Sponsored by DormCon

Hotels help ease school's crowding

(Continued from page 1)

comforts of hotel rooms, they must take buses to reach the campus.

Richard Collins, the housing director, says that half of the students will be out of the hotel in two weeks and the rest will be out in an additional two weeks. These students will be moved into dormitories with extra people in the current rooms and with common rooms converted to bedrooms.

The administration has no plans for dealing with possible overcrowding next year, even though this is the second year that it has faced the problem.

Nearby in Medford, Tufts University also needed to rent space in a hotel, but the two floors are now planned for permanent student residence. Students were asked by letter during the summer whether they wished to live in the hotel. Half of the hotel's current residents are volunteers and the rest indicated that they would be willing to live there. These students are paying the normal dormitory fees and have available 24-hour bus service to the university.

Tufts' dormitories are filled to capacity but not overcrowded. The administration hopes that the hotel will solve its housing problems for several years.

The University of Massachusetts at Amherst had 400 to 500 students over its housing capacity, which it was forced to accommodate temporarily in a hotel, in fraternities and sororities, and in dormitory lounges. By last weekend all but about 160 freshmen had been moved into the dormitory system.

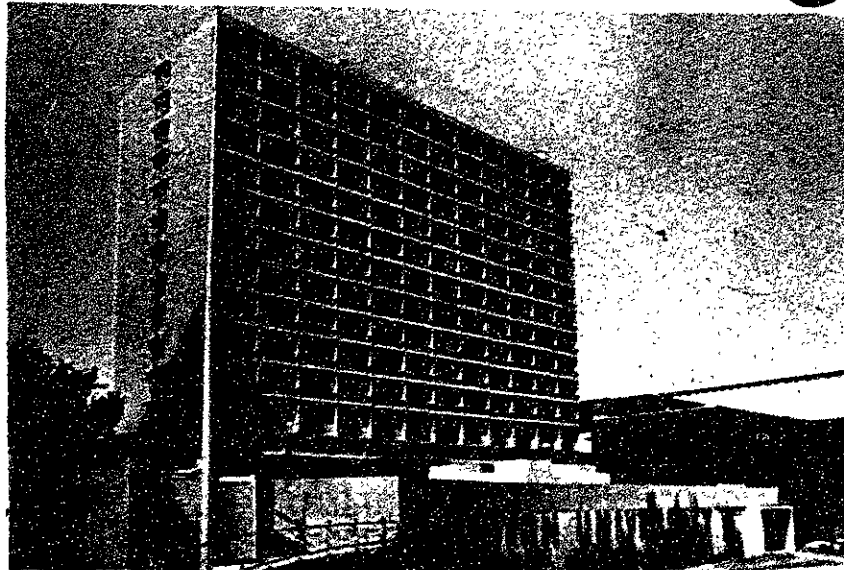
Most of these vacancies resulted from juniors moving off campus. The administration has loosened its usually strict policy of allowing only seniors and special cases to live off campus. Other than allowing more students to live off campus, the university has no alternative solution to its overcrowding, even though it has faced this problem intermittently over the past few years.

Some universities in the area have been more successful in estimating the number of students that they would have to house. At Brandeis University in Waltham, enrollment was within one or two persons of the projected figure. The only difficulty that that institution is having is in helping about 40 transfer students find housing. Unlike freshmen, these students are not guaranteed housing, so that none of the campus

living space is crowded. Brown University, in Providence, R.I., had anticipated having to find additional housing for just over 100 freshman but now has managed to accommodate them in the existing dormitory system without any overcrowding.

The overcrowding at these schools is due primarily to two reasons. First, the percentage of freshmen admitted who decided to attend the schools increased. Second, more upperclassmen decided to remain in university housing. This problem has recurred every year but most schools are continuing to solve it on a year-by-year basis.

Fortunately for the university administrations, freshmen have cooperated admirably and have withstood the added confusion with little complaint.



Boston University faces a housing problem similar to MIT's this year. BU ended up with 700 more freshmen than they could house. Overcrowding exists in this and other dormitories that could not handle the overflow, so the school is housing 300 students in off-campus buildings bought or rented for this purpose.

*Psychiatric
Counseling
For College
Age Adults*

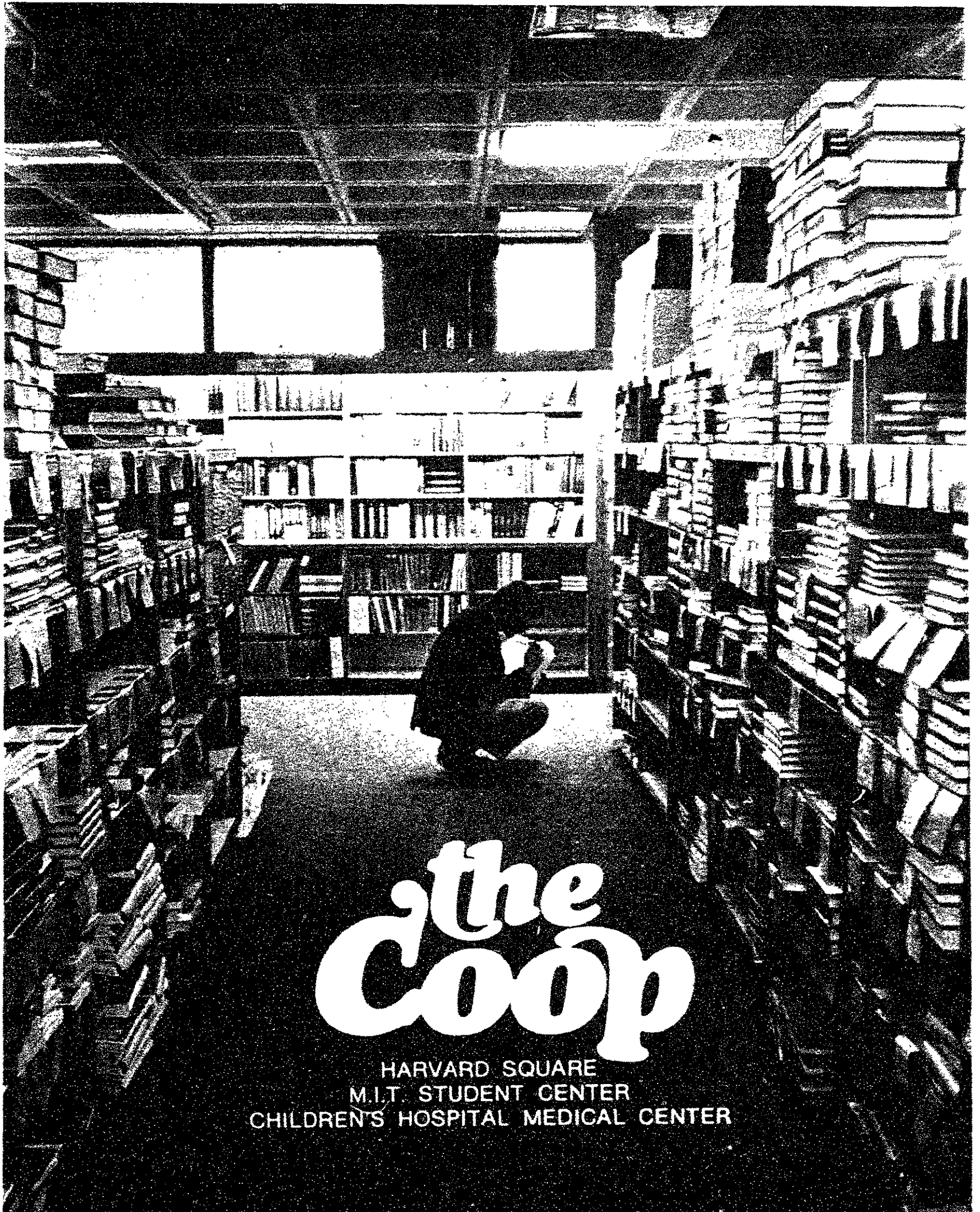
COLLEGE MENTAL
HEALTH CENTER

Located in Prudential
Center. For information
call 262-3315.

WELCOME TO M.I.T.

We're the store for all your needs. Located right in the Student Center, you'll never be more than a few steps away from a variety of merchandise specially selected with you in mind. The

Coop has a full line of clothing for both men and women, plus records, art prints, calculators, home furnishing, eyeglasses, luggage, games, stationery and school supplies, health and beauty aids, cameras and equipment. And, of course, the most complete selection of text, paperback, reference and other books you're likely to find in New England



*the
Coop*

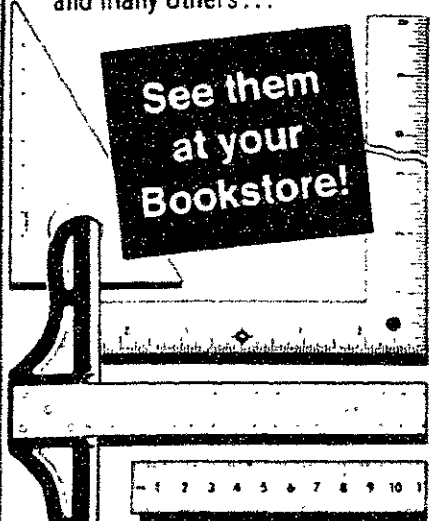
HARVARD SQUARE
M.I.T. STUDENT CENTER
CHILDREN'S HOSPITAL MEDICAL CENTER

The largest selection
of hard aluminum
MEASURING TOOLS
in the country!

FAIRGATE

STRAIGHT EDGES/T-SQUARES
METRIC RULES/L-SQUARES
CENTERING RULES
TRIANGLES/CURVE STICKS
INKING RULES
and many others...

See them
at your
Bookstore!



opinion

Editorial

Scheduling difficulties

This year the first two days of classes fall on the Jewish New Year, Rosh Hashana. The two days of Rosh Hashana are among the most important in the year for all Jews, whether Orthodox, Conservative or Reform. For the Institute to schedule the opening of the academic year on these two days causes, at the least, a great inconvenience for those students and faculty whose religious beliefs will keep them from classes.

Provost Walter Rosenblith, in his statement of Institute policy regarding religious holidays, maintained that students "should not be placed at academic disadvantage as a consequence" of religious observances. What, then, of the rest of the Institute's students who will be treated either to meaningless introductory lectures or to repeats of the opening classes when their Jewish classmates return on Thursday?

Normally, Rosh Hashana falls in the second or third week of the term. By that point, most students are sufficiently settled into the semester's courses to be able to make arrangements for missed work. However, missing the first two days of classes will result in difficulties for many students; freshman will be especially inconvenienced. When Rosh Hashana or any

other religious holiday, such as Yom Kippur or Good Friday, falls on weekdays during the semester, the problems encountered have always been minimal in comparison to the general consternation among the Jewish student body on campus today and tomorrow.

Because of various constraints, another schedule configuration would have been difficult, although not impossible, to devise. Beginning the semester as much as three days later would have interfered with the Institute's policy of holding examination week before Christmas. However, starting the term one week earlier would seem a viable alternative.

Had the semester begun last week, with Registration Day on Tuesday because of the Monday holiday, the problems would have been greatly alleviated this week. At worst R/O Week would have been shortened by a day or two so that the Institute would have time to get in shape after the end of the summer session a week earlier.

While Rosenblith was correct in asserting that MIT "is a secular, non-denominational institution," we think it is important to take into consideration the personal beliefs of a large segment of the student body.

DAYTON DAILY NEWS 1977



'I TOLD YOU TO CLEAR IT WITH THE ISRAELIS, BUT NO... YOU HAD TO PROMISE THE PALESTINIANS A HOMELAND...'

Text of Berke's speech

The following is the text of an address by Undergraduate Association President Peter Berke to the entering class at the freshman picnic on Sept. 2, 1977.

Everything here is numbers or three-letter abbreviations. Peter is the UAP. Mrs. Eisenberg is the DSA. He's on the IFC. He's R/O chairman. He's on DormCon — Dormitory Council. They would have called it DC — but that's taken.

There was a move to change the name of the school last year. This guy in the admissions office went to Yale and thought we should call it, not Yale, but Allmale. Because it practically is. Other people didn't like Allmale — they thought we should call it All-white. Look around. Some of us already call it that.

A woman and I were talking about groups at MIT. Everybody sticks with their little group and thinks they're different from the rest of MIT. We have a saying: "Every five percent of MIT thinks the other 95 percent are [sic] nards and turkeys." It's true. What will you learn here? You will learn to stand up. There's no place to sit once it gets cold out. You will learn what to do when a friendly stranger says hello to you. There are two common approaches. One type of people — I call them chin armpit shufflers. They tuck their chin under their armpit and shuffle sideways.

Then there are the smart smilers. They lope down the hall, a

fixed smile on their faces, a gleam in their eyes — as if they are thinking: "I'm so smart. I'm so glad I'm thinking what I'm thinking now. And I'm so involved in it I can't even see you."

There's another way that's easier. It goes like this: "Hi!" "Hi!" It's also symmetrical in time.

You will learn to walk fast. A professor in the Electrical Engineering department told me once he judges the value of a man by the speed at which he walks. I don't know if slow or fast is better.

Pressure at MIT: It starts with finding a place to live in one week, and it doesn't stop. Look — this is a hard, bleak, isolating environment. It is for everyone here. Whether they know it or not while they're here though [sic]. Remember that later when you start feeling lonely, stupid or awkward. Keep repeating it to yourself: "It's not me. It's MIT. It's not me. It's MIT."

I don't know of one person who's taken time off MIT who regrets doing it. I've taken a total of five years off since starting here, and I'm still an undergraduate and I still love it here everytime I come back. You're committed for this term. But there's always next term or next year.

MIT will teach you to solve other people's problems and ignore your own. MIT is falling apart at the seams while it is ig-

noring its own problems and trying to engineer the world's.

Do you know what's wrong with MIT? Ask anyone here. I do all the time. Most people eventually come up with the same answer. They say: "It's the people who come here." That's you now. They blame you. I don't believe it and I need your help to prove it.

We will give out several \$50.00 cash prizes for the most perceptive compositions written by students entering this year. It's hard for us to describe MIT. You get used to anything in time. We want you to tell us how you have adapted to fit MIT when it didn't adapt to you. Details will appear in the school newspaper.

There's an article in *Boston* magazine this month about MIT. It's available at the Coop or copies can be read in my office, the Undergraduate Association office on the fourth floor of the student center.

I'd like to close with a quote from another book with a chapter on MIT, also available in my office: "MIT training fits its students for the future like beggars who maim their children so that they can become successful beggars." So a beggar may cut off his child's foot or hand to maim him and make him a successful beggar. That's easy to see once it's done.

Here you have to pay close attention just to see what you're losing, much less prevent it.

Good Luck!

Institute problems not insurmountable

By William Lasser

A *Boston* magazine article claims that MIT is "intimidating and exotic." The Undergraduate Association President says that this is a "hard, bleak, isolating environment." All the evidence points to a single conclusion: there is something very wrong with MIT.

All the evidence, that is, except most of the facts. A near-record number of freshmen have just arrived — almost 1,100 people who decided that based on what they see from the outside looking in, MIT is the place they want to spend the next four years. And last June 6, MIT handed out degrees to some 691 people who decided to stick around and finish.

"MIT will teach you to solve other people's problems and ignore your own," UAP Peter Berke told the entering freshmen 11 days ago at the picnic. He compared MIT to a beggar who maims his children so that they can become successful beggars. He warned that "You have to pay close attention just to see what you're losing, much less prevent it."

Berke's speech was greeted for the most part with disapproval. A familiar comment after the picnic was, "What he said was true but it wasn't the right time to say it." Others refused to take him seriously: the anti-establishment candidate who eked out a narrow victory in the UAP election last spring by promising dancing classes and places to sit down, and whose first official act was to promise that the leaves would be on the trees by some time in April.

Berke's critics miss the most important point. It's true that the speech was out of place, rather like a general telling a bunch of raw recruits once they got to the front that they had no chance. It's also true that Berke seemed to mock the usually over-serious, weighty approach to the UA presidency adopted by most candidates. But the salient issue here is that Berke was not correct, and neither is *Boston* magazine. MIT is not dehumanizing and it is not having "technical difficulties" of the type *Boston* complains about.

The *Insiders Guide to Colleges* is extraordinarily correct in writing that "In an age when it has become fashionable to regard technology per se and its pioneers as cold-blooded monsters, there is a growing emphasis on the personal and human at the Institute which extends from environmental protection studies to letting freshmen have a lot to say about what they learn and how they learn it." It concludes: "If your bent is technology, MIT is definitely the place to go."

What more can we ask for? There is a well-known tendency among undergraduates to put down the Institute, wearing "IHTFP" T-shirts and muttering obscenities about 5.41 or 8.012. The Institute Screw has become a cliché. Upperclassmen tell visiting high school students that they hate the Institute, but, as in the popular Listerine commercial, they keep coming back for more.

For MIT students, school pride does not come in the form of football victories or homecoming dances. Instead, MIT students develop a satisfaction in their very survival: life is no breeze here, but if you can make it, you can be proud of it. Being screwed by the Institute and living to tell about it makes one feel even better. Perhaps MIT should award medals instead of degrees.

It has gotten to the point where one feels uncomfortable saying "I like it here." My guess is that most people do like it. Prospective freshmen visit in April and hear universally negative comments. Some turn around and head for Harvard or Princeton. Many shake their heads, seeing through the disguise. "It can't be that bad," they think, and a few months later they find out it isn't; but they dare not say so.

Berke suggested that there is something wrong with this place because people walk down the halls thinking "I'm so involved I can't even see you." He should go some place where people have nothing to do. He told the freshmen that they will learn to stand up at MIT, because "there's no place to sit when it gets cold out." He should go to school in southern Florida.

MIT people are busy, but they do care. Throughout R/O Week, the prevailing atmosphere among faculty, administration and the upperclassmen who returned was one of congeniality and helpfulness. A letter to the community from Dean for Student Affairs Carola Eisenberg, printed on the next page, tells about how the community reacted to a life-or-death crisis involving an undergraduate who was the victim of an accident.

We have to face reality: there is a lot wrong with MIT. But the problems of an institution like ours are not unique, and they do not exist as a result of some conspiratorial design. Most important, they are not unsolvable. We have difficult questions to face: the future of the humanities program, the severe overcrowding in the dormitory system, and the increasingly unsatisfactory financial situation are but three. But we must confront them in a spirit of optimism and dedication, not complacency and despair.

We must first accept ourselves for what we are. MIT is the greatest technically-oriented university in the world. It is not Harvard, nor would we want it to be. It is not inhuman, it is not intimidating. The problems it has will not be solved by chairs, warmer weather, discotheques, flowers, essay contests or more trees. Neither will they be made any better by pessimistic stump speeches or misdirected magazine articles.

here
and
now

The
Tech

Mark J. Munkacsy '78 — Chairman
William Lasser '78 — Editor-in-Chief
Rebecca L. Waring '79 — Managing Editor
William H. Harper '79 — Business Manager

Volume 97, Number 37
Tuesday, September 13, 1977

Third Class postage paid at Boston, MA. Non-Profit Permit 59720. *The Tech* is published twice a week during the academic year (except during MIT vacations), daily during September Orientation, and once during the last week of July. Please send all correspondence to: P.O. Box 29, MIT Branch, Cambridge, MA 02139. Offices at Room W20-483, 84 Massachusetts Avenue, Cambridge, MA. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available on request.

opinion cont.

Identification badges are 'discriminatory'

To the Editor:

On the day after Independence Day — when we commemorated the declaration that all men are created equal — MIT instituted a new and discriminatory policy involving all non-clerical personnel in the Physical Plant department (maintenance, janitorial, and service staff). Since July 5, all of these employees have been required to wear photo-identification badges while on the job. "The new badges will provide a means by which Physical Plant personnel can be readily identified by other members of the MIT community," Paul Barrett, associate director of the department explained (*Tech Talk*, July 6, 1977).

The new policy is part of a recent administration effort to stem the rising tide of campus theft, particularly in manned offices and laboratories during working hours. The rationale behind the policy, according to Barrett, was this: since Physical Plant people enjoy complete access to all buildings, offices, and laboratories and are routinely allowed entrance, they ought to be identifiable as Physical Plant people by other staff members, to distinguish them from would be thieves posing as maintenance and service workers. It is a weak argument for such a discriminatory policy. To date, no satisfactory profile of the typical MIT thief has yet been drawn, which means that our present state of knowledge about campus theft tells us only that faculty, students, administrators, clerical staff, maintenance and service staff, and "outsiders" are all equally suspect. Moreover, many members of the MIT community outside the Physical Plant department enjoy considerably wide access to facilities and equipment: few clerical people, administrators or faculty have keys only to their own rooms. One wonders, then, why only Physical Plant people are required to wear the ID badges.

A compelling and inescapable explanation for the discriminatory policy has to do with the class and racial composition of the Physical Plant staff, in contrast to that of the larger MIT community. On the average, Physical Plant personnel are among the lowest paid at the Institute and they alone among MIT employees have to punch in and out like factory workers. Both of these facts reflect

another, that these people come from a lower socio-economic strata than do most other MIT employees, which means, it seems, that they can't be trusted to keep their own hours, which means they can't be trusted. Moreover, a large percentage of Physical Plant people, especially maintenance workers, are black, Hispanic, and the like, which means they look suspicious to the predominantly white middle class majority of the MIT community. Finally, Physical Plant people do not have the resources to resist the policy, whereas faculty, administrators, and students do. Such a policy, one guesses, would have faced serious challenge if imposed upon these other members of the community.

MIT is an open university; it is open 24 hours a day. This unique situation, while a boon to researchers and students, is a liability as well since it makes crime prevention very difficult. The ID policy might be an effective measure against theft (though it has yet to be proven); if so, however, it ought to be community-wide and not restricted to one department. Certainly those who benefit most from the open-university system — students, researchers, etc. — should bear some of the burden of preventing the crime it seems to encourage. Having to wear the ID badges is humiliating in itself — no one likes to have to prove his identity. But insult is added to injury when the policy is discriminatory, for now only some members of the community must display a mark of suspicion, an emblem of distrust. This humiliation, and the anger it generates, would be lessened considerably if everyone were compelled to wear the badges (as at Draper Labs, for security purposes), or no one. The present policy causes more problems than it solves and ought to be suspended immediately pending further consideration and deliberation by the MIT community. One hardly imagines that MIT will some day voluntarily shift its resources and talents from corporate and military service to meeting the needs of the majority of the population, but one can hope, I suspect, that the Institute is willing to live up to its liberal pretenses on such a minor matter as this.

David F. Noble
Lecturer, Schools of Humanities
and Engineering
September 7, 1977

Pic Book 'not political'

To the Editor:

In the *Freshman Picturebook*, class of 1981, which was recently published by The Technology Community Association (TCA), a picture of a gorilla appeared under the name of Harvey Grog, from Kampala, Uganda. The interpretations given this picture by some members of the MIT community have created a great misunderstanding. We wish here to explain our intentions in including this picture.

Harvey Grog (a gorilla) is not, nor does he represent, an entering freshman. Harvey Grog (known to most as Grog) is a creation of *Technique* (the MIT yearbook). He is best described as *Technique's* mascot. Six-inch plastic statues of Grog exist and are used by *Technique* as honorary prizes for outstanding staff members. The picture of Grog, furnished to us by *Technique*, was taken from one of these statues.

Technique suggested that Grog be included in this year's *Freshman Picturebook* as a hack (joke) and as partial remuneration for their aid in producing the *Freshman Picturebook*. It was not included to insult anyone. In fact there were several other hacks included in the *Freshman Picturebook* this year, including: George Dome, Tom Swift, Herman Q. Witherspoon, David Mark (submitted by a freshman).

Paul Tesser (submitted by a freshman), Ticked Off (listed under Tick). Such hacks have been a tradition in the *Freshman Picturebook* for years.

The staff considered the entry of Harvey Grog as a hack of a similar nature. Gorillas are indigenous to Africa. Therefore, to fit the format of the *Freshman Picturebook* we needed an African city and country. Uganda and its capital were familiar to the staff because of the attention they have received in the press. Having Grog come from any African country could be construed as a political statement which this picture was not intended to be.

We are saddened that many of the aggrieved parties did not directly contact TCA, but we thank those five who did. We have learned from this situation and hope that others have also.

The Technology Community Association

Response to emergency gratifies DSA Eisenberg

To the Editor:

People often stop to ask me whatever possessed me to become a dean; worse, they wonder what masochistic tendency keeps me at it. When I answer, "MIT students," they murmur to each other about fatuous sentimentality and other incurable ailments.

I wish they had been around on Monday, August 15 at mid-day. I had a call from a physician at Massachusetts General Hospital. An MIT student was on the critical list following extensive antibiotic treatment. He had developed agranulocytosis (a failure to produce white cells) and was in danger of dying from infection unless he could receive large amounts of white cells from compatible donors. Could we, he wondered, supply 15 donors by that afternoon? He made it clear that the procedure for withdrawing granulocytes required a willingness to withstand pain.

I scouted the halls, buttonholed students I knew and had posters put up in the Institute corridors. Within a couple of hours, more than 15 students and many employees had volunteered to give blood for a student whom none of them knew personally. There was no need for cajoling or entreaty; just the single statement that someone's life was at stake and help was needed elicited an immediate response.

I had my answer to why I am glad to be at MIT. Not even my

most cynical questioners could have remained in doubt. The students at MIT are something.

A word of follow-up. The student did survive. What's more, a threatened amputation proved unnecessary. What good news at the start of a school year!

Carola Eisenberg
Dean for Student Affairs
Sept. 6, 1977

Register for STUDENT ART ASSOC.

Fall classes in Drawing,
Photography, Ceramics,
Calligraphy, Stained Glass
x3-7019 Call 1 00-5 00
Student Center Pm 429
Classes start Sept. 19

NEW ENGLAND WOMENS SERVICE

A QUALITY, LICENSED MEDICAL FACILITY.
ABORTION, BIRTH CONTROL, GYNECOLOGY,
FREE PREGNANCY TESTS & COUNSELING

HOURS: MON.—FRI. 9-9; SAT. 9-5

738-1370

1031 BEACON STREET, BROOKLINE

Specialists in Backpacking Gear

FALL SPECIAL

15% OFF on all Daypacks

Tues, Sept 6 - Sat, Sept. 17

the North Slope

Hours: Mon-Fri 10-6 1675 Mass Ave • Cambridge
Thurs 10-9/Sat 10-5 Phone: 354-7868

NEW COURSE SECOND YEAR Spanish

21.268 Spanish III
MTRF 12-1 14E-304
4-0-8 (pending CoC approval)
J.W. Harris

Mass. auto insurance explained.

Mass. automobile insurance can get a little complicated
And if you're under 25, it can get expensive.
We'll simplify things. And we'll help you keep your
premiums as low as possible.

W. T. Phelan & Co.

Insurance Agency, Inc.

11 Dunster St., Harvard Square (next to the Holyoke Center).
876-0876. Representing Aetna, Travelers, Hartford



NO, NO... I'M VANCE.. YOU WANT LANCE.. TWO DOORS DOWN.

WANT SOME ADVENTURE NEXT WEEKEND?

National Society of Pershing Rifles in conjunction with Army ROTC will be conducting amphibious training near Portsmouth, NH 17 & 18 September. All freshmen and sophomores are welcome.

MIT Students preparing
to launch assault raft.



Approaching the objective.



OOPS!



NO COST NO OBLIGATION

Call Cpt Leekley x3-4471 or stop by 20E-126

Burton House steeped in tradition

By Gordon Haff

Over the years interesting traditions and hacks have sprung up in the dormitories. This is the first in a series of three articles which will examine past happenings in Burton, Baker, and East Campus.

The atmosphere of the old Burton, the long corridors, the bare pipes, the odor of countless beer blasts climbing out of the old carpets seemed to give the floors a certain unity which is not often found in the newer dorms. This unity inspired a variety of traditions and hacks which are still remembered even six years after the dormitory's renovation.

During the 1970-71 academic year, the old brick was gutted and rebuilt. The newly completed MacGregor House was filled up with Burtonites at a lottery in which the names were picked out of a hat by two naked girls. Those moving into the new building were mostly those who preferred its more comfortable rooms and felt little allegiance to their old floors. As an alternative, some floors stuck together in Burton-in-exile (B-I-E) either in Hamilton House, an apartment building on Commonwealth Ave., or in an apartment in Medford.

In Hamilton House, one tradition was either started or reinstated, no one seems to know which was the case. It has not been practiced since the renovation although it is still threatened to particularly obnoxious people. This is the practice of Paramesium Ponding.

Showering people was very inconvenient in Hamilton House. Therefore, rather than trying to deal with the individual bathrooms replacing the large communal showers to which the Burtonites were accustomed, the residents quickly decided that it

was far more interesting to drive offenders to Wellesley and deposit them, with or without clothing, depending on the offense in Paramesium Pond.

Hamilton has seven cars leased from Mini-Cost, although the vehicles were so old and battered that the number of cars actually working at any given time was usually considerably less than that. They were used by the residents to get back forth and to classes, to shop for groceries, and to take care of other necessities. The most frequently pondable offense was the misuse of these cars, such as using them to pick up a date at Wellesley.

The most ponded person was Jsack Levey '73 who suffered that fate on two separate occasions. He was head of Car-Comm, arguably the most powerful position in Hamilton House. He was also Burton House V.P. Because the president, Fred Barber, was in Medford, he was the ranking Burton House officer in Hamilton and was ponded for being elected to that position. Later on in the year, he used his power to borrow a house car to pick up a girl at Wellesley. When he returned he was penned into his room with "this gorgeous Wellesley girl" as he described her, and a vacuum was rigged up in reverse to blow computer chips under his door. He was finally released and given his just reward.

Another person in Hamilton House, Chuck Coplick, was also ponded twice, albeit on the same night. The second time he was left smeared with a disgusting combination of peanut butter and computer chips and clothed in just a towel to guide his date back to her dorm, much to the amusement of all Wellesley women in the vicinity.

Probably the best known tradition to come out of Burton House was established the year before Burton-in-exile. Joel Gottfried, '70 and Jerry "Moose" McCambell '71 decided to have a 21st birthday party and went around asking Burton Third Bombers (whose name originated from the acronym BTB as in "bite the bag") for private contributions. In following years, the party became known as DTYD (drink 'til you drop). Jack Levy, who is one of the two or three people who have been present at every DTYD described the first night as "an incredible drinking orgy." The party continued on Saturday night after a trip to Walden pond during the day.

The next day was Easter Sunday and all the participants were ready to go home for spring break. However, by that time, a blizzard had started up, no one could get out of Boston, and they had nothing better to do than party for the next two days.

Burton Third always had a floor party on Patriots day, so the next year, in Hamilton House this time, the two parties were combined into a blast over Patriots Day which lasted from Friday night until the liquor ran out the following Thursday.

The event was continued in the new Burton House. The party, which by now had acquired its name DTYD featured a \$1,000 budget, rather considerable at the time, fireworks on Briggs Field, and a champagne party in addition to the other party and the

beer blast. It has continued to the present day (last year was DTYD VIII), is still held on the Patriots Day weekend, and the bodies still line the halls after the beer blast.

There are enough other hacks and traditions both in the old and the new Burton to write a book. Freshman shower night, although certainly not exclusively a Burton House development, has spawned some rather interesting happenings there. The Freshman Agility Tests, and the Registration Day Beer Blasts are just a couple of the other events which have come out of the place over the years.

"Foam rubber is our business"

FOAM RUBBER
AND POLYURETHANE
FOAM & FABRICS
FOR EVERY PURPOSE
mattresses cushions bolsters
cut to any size & shape
at no extra charge

DISCOUNT PRICES

IMPORTED
DANISH
DESIGN
FURNITURE

Cover replacements made to
order in vinyls & upholstery
fabrics Shredded foam Bean
Bag chair refills (styrofoam)

**Foam Rubber
Discount Center**
254-4819

165 Brighton Ave. Allston



MIT Choral Society

John Oliver, Conductor
Open rehearsals & auditions for
this season's first concert:

Verdi Requiem

Monday & Thursday, Sept. 12 & 15
7:30 pm Rm. 10-250

All MIT community
members invited



Jack Levy (second from right), a two-time Paramesium Pond victim himself, helps carry Chuck Coplick to the Pond.

HEARING and EYE GLASS World

Where prices are down to earth...

We Have
The Eyeglass Frame You Want
at a
Price You Can Afford

- Prescriptions filled
- Prescription sunglasses
(Large selection of Ray-Ban
Sunglasses available)
- Tinting to your liking
- Contact Lenses

60 Days Free Trial
Starting at \$89.00*

Central Square
495 Massachusetts Avenue
Cambridge, Mass. 02139
661-2520

* Does not include Professional Services or Eye Examination



Come play.

Why a Tech Hifi soundroom is the best place
to play stereo.



The minute you walk into a Tech Hifi soundroom, you'll know you're in for a nice experience.

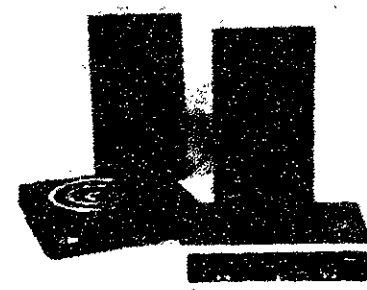
Our soundrooms are furnished like livingrooms, with soft sofas and carpeting, because that's the kind of listening environment most people have at home.

Lining the walls of a Tech Hifi soundroom, you'll see 70 of the best brands of stereo components. And unlike other stores, at Tech Hifi we encourage you to play our equipment, not just look at it.

We've even equipped our soundrooms with special "A-B" Comparison Units. So you can instantly switch back and forth between any two components, or even complete systems, just by pressing a single button.

One of the systems you may want to play in our soundroom is selling for just \$399 this week. It

features a famous Marantz 2215B stereo receiver, top-rated EPI 100 loudspeakers, and a fully-equipped BSR 20BPX belt-drive turntable.



We think this is the best-sounding system you can buy for the money. But don't take our word for it.

Come play it in our soundroom, and judge for yourself.



tech hifi

Soundrooms you can play in.

182 Massachusetts Ave., Cambridge 864-HIFI

In Massachusetts: Harvard Sq. Comm Ave. Newbury St. Waltham. Stoneham. Sudbury. Framingham. Dedham. Quincy. Hanover. Brockton and Worcester.

**the
Coop**
MIT Student Center

A Complete Line of Calculators and Accessories

HEWLETT **hp** PACKARD

Why tomorrow's professionals choose Hewlett-Packard's first family of advanced calculators today.

They're proven performers. In space. On Everest. In the labs of Nobel laureates. Since we built the first, back in 1972, our advanced calculators have been tested by millions worldwide, and they've passed.*

They have staying power. Today's classroom problems quickly grow into tomorrow's on-the-job problems. HP calculators are designed and built to handle both. They're investments in a future that happens fast.

They're straightforward. "Advanced" doesn't mean "complicated." It means "uncomplicated." HP calculators are, above all, straightforward.

They're easy to use. HP calculators not only grow with you; they grow on you. They feel natural, comfortable, because we designed them to work like you think.

They're efficient. HP calculators take the direct approach. All feature RPN, a time-saving, parenthesis-free logic system. All programmables feature a memory-saving keycode merging capability.

They're personal. Professionals design their own ways to solve their particular problems, and they expect their calculators to be versatile enough to accommodate them. Ours are.

There's a variety. To say we offer a full line is an understatement. We offer a choice. That's why we publish a unique "Selection Guide" that spells out the capabilities of each. Your HP dealer has your free copy.

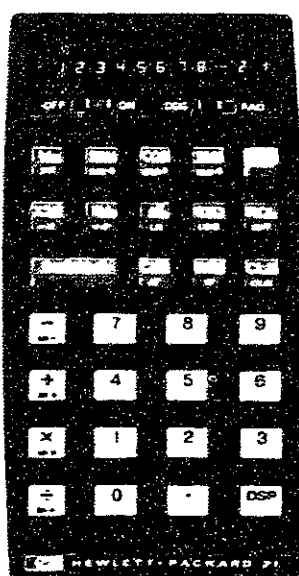
(800) 648-4711. The number to call for more information and your HP dealer's name and address (unless you're in Nevada, in which case you can call 323-2704).



HP-29C. Our NEW Programmable with Continuous Memory.
\$195.00*

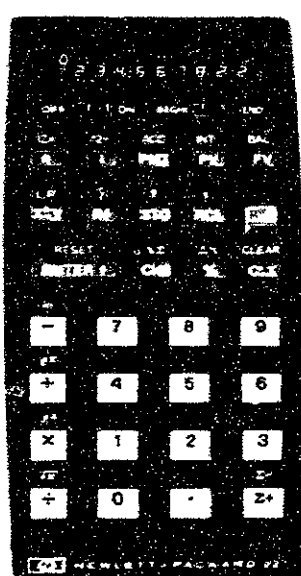
Its 98-step program memory and 16 of its 30 storage registers stay "on" even when the calculator is "off," so you can store programs and data for as long as you wish. Continuous Memory plus fully merged keycodes bring typi-

cal program memory capacity to 175 keystrokes and beyond. Insert/delete editing. Conditional and unconditional branching. Three levels of subroutines. 10 decision tests. Exceptional versatility at an exceptional price.



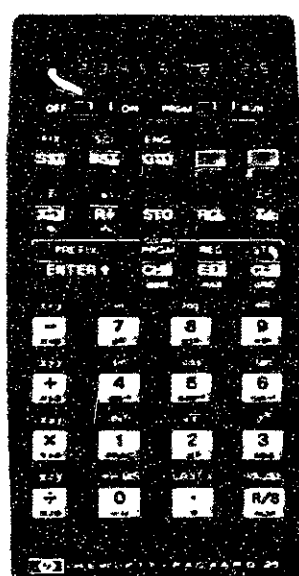
HP-21 Scientific.
\$80.00*

Performs all standard math and trig calculations—the latter in radians or degrees. Performs rectangular/polar conversions. Displays in fixed decimal or scientific notation. Our lowest priced scientific.



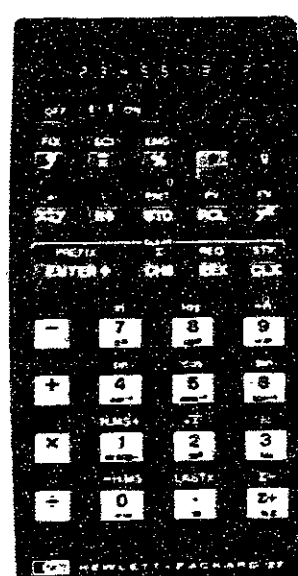
HP-22 Business Management.
\$125.00*

A new kind of management tool. Combines financial, statistical and mathematical capabilities. Enables business students to forecast faster, more easily and with greater certainty.



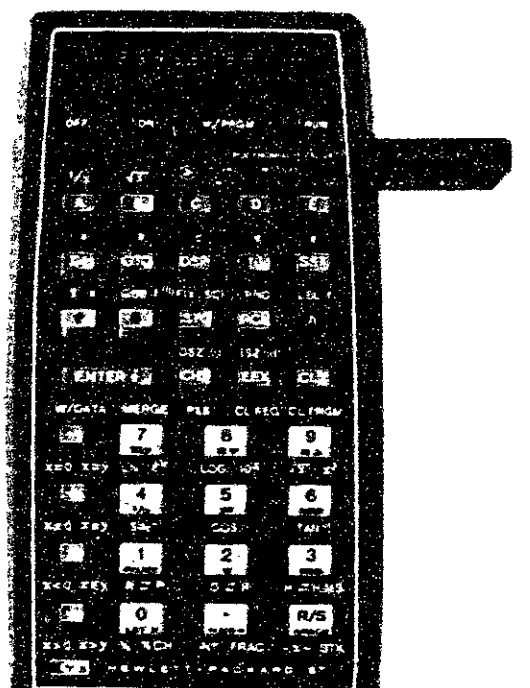
HP-25 Scientific Programmable.
\$125.00*

Solves repetitive problems automatically. Enter your formula once; thereafter only variables. Requires no software, no "computer" language. Our lowest priced programmable. We also offer an HP-25C with Continuous Memory, the HP-25C, for \$160.00*. It retains programs and data even when turned "off."



HP-27 Financial/Statistical/Scientific.
\$175.00*

Contains the most preprogrammed scientific functions we've ever offered, plus comprehensive statistical and financial functions. Lets you forecast, allocate resources, analyze costs—quickly.



HP-67 Fully Programmable.
\$450.00*

The most powerful pocket calculator we've ever built. 224-step program memory. 26 storage registers. "Smart" card reader records contents of both. Fully merged keycodes increase typical program memory capacity up to 450 keystrokes and beyond. Superior editing capability.

*6/8/51

Suggested retail price, excluding applicable state and local taxes—Continental U.S., Alaska and Hawaii. Displays are photographed separately to simulate typical appearance.

HEWLETT **hp** PACKARD

Dept. 658J, 1000 N.E. Circle Blvd., Corvallis, Oregon 97330

arts

Dragons of Eden explains psychology

The Dragons of Eden, by Carl Sagan. Random House, 263 pages, \$8.95.

By Gordon Haff

We don't believe in two cultures. We only believe that there are different degrees of education. We don't believe in two ways of knowing, don't think there are two truths. There is only one truth, approached to be sure in different ways by different people.

— Professor Hans-Lukas Teuber, late head of the MIT Department of Psychology.

The philosophy expressed above is central to appreciating such works as Jacob Bronowski's *The Ascent of Man* and Carl Sagan's *The Dragons of Eden*. Although Sagan is an astronomer, his book concerns "speculations in the evolution of human intelligence." Instead of a comprehensive scientific treatise on this extremely difficult subject, it is a lucid exploration of the matter intentionally geared toward the layman.

The main fault of this book lies not in the fact that Sagan speculates wantonly or oversimplifies excessively, but rather that a person knowing little biology or chemistry might have trouble following several sections. Hence, it is surprising that the book has remained on the best-seller lists for as long as it has.

The Dragons of Eden deals with an area which fascinates many people. Here at the Institute, a non-distribution humanities course, Introduction to Psychology and Brain Science, has a higher enrollment than any course except for freshman physics.

Sagan has an impressive grasp of his subject. He skillfully weaves his way through a complicated and only partially understood topic. The physical aspects of the brain, such as injury and hemisphere separation, are discussed along with the relative advantages and disadvantages of plasticity in development during early childhood. He traces the evolution of man and, most im-

portantly, places everything in a perspective to the modern world and its culture.

Sagan avoids any temptation towards wild speculation. He queries rather than answers, and the distinction is very clear. It is frequently difficult to separate fact from mere guessing in this new science, and sets of data often appear to be conflicting. Sagan seems to do his best to stay on the

path of truth. That is to say, the truth of a cognitive psychologist such as Professor Teuber and most of his colleagues at MIT as opposed to the behaviorists led by Professor B. F. Skinner at Harvard.

In the field of psychology, there are still few widely-accepted facts and even fewer proven ones. More than any other science, it is not a branch which can exist in-

dependently from other sciences, but is dependent upon man's culture and environment. The study of psychology may show that extreme specialization is not always the answer to studying new information. John Donne once said that "no man is an island entire of itself." Perhaps the same can be said of many aspects of knowledge.

events

MTG presents the musical "Dames at Sea" Friday and Saturday night, 8pm, Sept 16 and 17 in the Kresge Little Theatre. Tickets are \$2.00 with MIT ID. For more information call x3-6294. This is the final weekend.

The Henry Moore Sculpture Dance, choreographed by Celia Schneider, will be performed by the MIT Dance Workshop at the Henry Moore Sculpture in Killian (Great) Court on Friday, Sept 16 and Saturday, Sept 17 at 12 noon, and Sunday, Sept 18 at 3pm. Admission is free.

MTG is having auditions for its fall musical production of "Brigadoon," tonight, Wednesday and Thursday, (Sept 13, 14 and 15) from 7-10pm in the MIT Student Center. Performances will be the first two weekends in November. Auditionees should prepare a song of their choice.

The Boston Arts Group Lunchtime Theater is presenting two Harold Pinter one-act plays, *The Dumb-Waiter* and *The Lover*, now until Oct 1 at the BAG Theater

located at 367 Boylston St. in Boston. Performances will be Thurs., Fri., and Sat. nights at 8pm with a Sat. matinee at 3pm. Call 267-7196 for additional information.

Starting today and continuing through Oct 22, Graphics 1 and Graphics 2 will present the exhibition *Robert Motherwell*. The original graphic works being displayed consist of color screenprints and etchings done throughout Motherwell's career which are typical of his unique style. Gallery hours are from 9:30am to 5:30pm Mon. through Sat. at 168 Newbury St. in Boston. For more information, call Diana Stockwell at 266-2475.

Another Part of the Forest, Lillian Hellman's drama of greed and passion in the post-Civil War south, opens Wed., Sept. 14 at the Lyric Stage at 54 Charles St. in Boston on Beacon Hill. Performances will be on Wed., Fri., and Sat. evenings. Call 742-8703 for more information. Mail orders will also be accepted.

Writers can win \$25, \$50, or \$100 cash

and book prizes for short stories, humorous essays, and other short pieces between 250 and 1000 words. The deadline for entering the Collegiate Creative Writing Contest is Nov. 5. For rules and an official entry form, send a stamped, self-addressed envelope to International Publications, 4747 Fountain Ave., Dept. C-3, Los Angeles, Cal. 90029.

Donal Donnelly will kick off the Fall Special Presentations Season at the Loeb Drama Center with his one-man show, *My Astonishing Self* which is drawn from lectures, interviews, letters and pamphlets of George Bernard Shaw. This show will run only from Thurs. Sept. 15 to Sat. Sept. 17. Tickets are now available at the Loeb Box Office at 64 Brattle St. in Cambridge, or by calling 864-2630 or 661-5990.

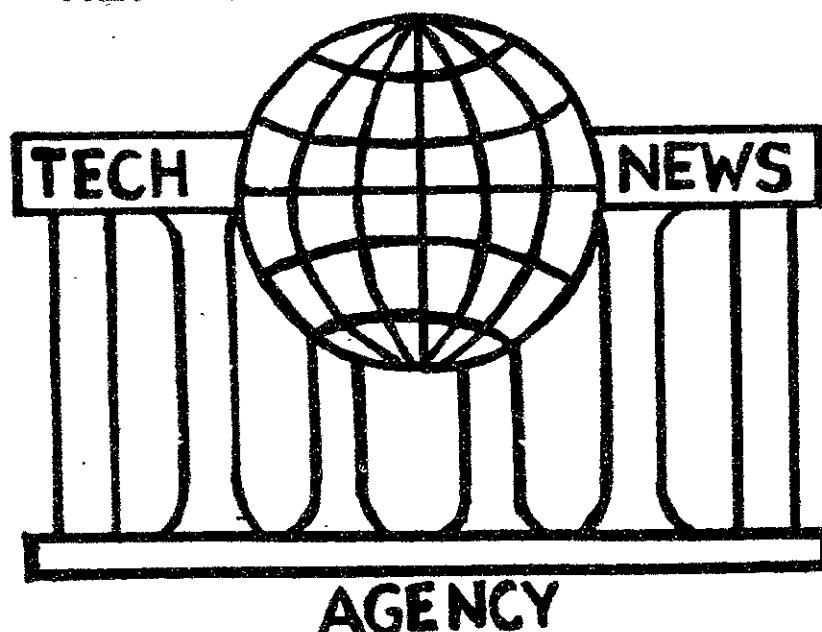
Broadway's long-running musical smash *Chicago* opened yesterday at the Colonial Theater in Boston for a limited five week engagement. Directed and choreographed by Bob Fosse, *Chicago* was nominated for eleven Tony awards. It opens its national tour here in Boston.

SPECIAL MIT CAMPUS OFFER

The New York Times

HERE'S A SPECIAL OPPORTUNITY TO GET THE NEW YORK TIMES DELIVERED TO YOUR DORM OR OFFICE AT A DAILY RATE 40% BELOW NEWSTAND COST. WE WILL DELIVER TO YOUR DORM, OFFICE, OR A SPECIFIED PICK-UP POINT ANYWHERE ON CAMPUS. THIS OFFER IS OPEN TO MIT STUDENTS, FACULTY AND STAFF ONLY. SEND IN THE COUPON WITH YOUR CHECK OR MONEY ORDER MADE PAYABLE TO TECH NEWS AGENCY.

KEEP UP WITH THE WORLD



NAME _____

DELIVER TO _____

PHONE _____

Please enter my subscription to the New York Times. I have checked the plan I desire and have enclosed payment.

	<input type="checkbox"/> FALL TERM	<input type="checkbox"/> FULL YEAR
<input type="checkbox"/> Weekdays (Mon-Fri)	\$ 9.00	\$21.30
<input type="checkbox"/> Weekdays (Mon-Sat)	10.80	25.35
<input type="checkbox"/> Weekdays and Sundays	22.80	52.35
<input type="checkbox"/> Sundays only	12.00	27.00

Mail to TECH NEWS AGENCY, PO Box 53, Kendall Sq. Br. Cambridge, Massachusetts 02142

delivery starts monday, september 19 and ends friday, december 16
-no delivery on institute holidays-

In Cooperation With The World's Best Writers & Photographers

Esquire

PRESENTS IT'S SEPTEMBER SPECTACULAR.

An Issue That
Will Thrill
You!

It's The Magazine
You Must See
To Believe!

COLLEGE



UNCOVER—



The Mystery Behind
Yale's Most Secret
Society: "Skull and
Bones!"

THRILL TO—



Exclusive Photos Of
Farah Fawcett As
Campus Co-Ed!

LEARN—



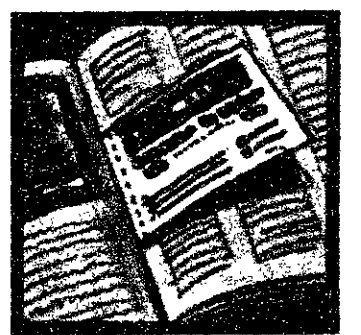
100 Things Every
College Grad
Should Know!

DISCOVER—

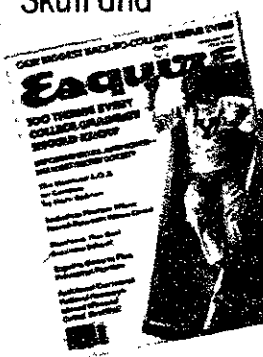


The Meanest S.O.B.
On Campus by
Nora Ephron!

LOOK FOR—



The Exciting
Subscription Card on
Page 143!



NOW SHOWING
AT NEWSSTANDS
NEAR YOU

PLUS:

Fashions! Cartoons! Fiction! Fantasy! Ideas!
Wheels! Cults! Graffiti!

Esquire

notes

* Rosh Hashana services will be held today and tomorrow in Kresge Auditorium at 8:30am and 6:45pm and in the MIT Chapel at 9am. Late physical education registration will be Thursday at 9am on a first-come, first-serve basis in W32-135.

* All changes in addresses and telephone numbers must be turned in to the Registrar's Office, E19-335 by Sept. 19, 1977, for inclusion in the Student Directory. The telephone requests will not be accepted.

* The Philosophy Foundation announces the start of its new class term beginning Wednesday and Thursday, September 21/22, 1977. This introductory course of 12 weekly lectures offers an approach for putting great philosophic ideas of the past and present into practical daily use. The course examines human existence; different levels of consciousness; natural law; thought, feeling and action; the creative, sustaining and destructive forces in society; and mankind's function and possibilities. For more information, or a brochure, call 665-6665.

* The MIT Archery Club will be holding an organizational meeting at 7pm, Tues. Sept. 20 in the Fencing Room. For more details, call Jim Liebmann at 247-8691.

classified advertising

Technical Translators

Must have strong technical background and native fluency. Work in your spare time (free-lance). All languages. Call, write PO Box 450, Reading, MA 01867, 944-8488.

Mimi Kagan School of Contemporary Dance: Classes still small and personal. Modern technique, composition. All levels, morning and evening. Low rates, from \$2/hour. Call 536-4162

247 Newbury Street, Boston

The Tech Classified Ads Work! \$3.00 per 35 words (or fraction) per day. Just send your ad with payment to The Tech, W20-483, or PO Box 29 — MIT Branch, Cambridge, MA 02139 by US Mail.

10% Discount on School & Office Supplies

(College ID required;
Minimum purchase \$5.00)

UNIVERSITY STATIONERY CO.

311 Mass. Ave.
Cambridge
3 Blocks from MIT

TRANSLATORS

NATIVE SPEAKERS of Arabic, Bulgarian, Chinese, Dutch, Farsi, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Swedish, and other languages needed for translations into foreign languages in various fields of engineering and science. Well-paid with convenient arrangements to suit your time schedule.

Experienced into-English translators and foreign language typists also needed for free-lance assignments in all languages.

Call Dr. Jauregui on 864-3900.

116 Bishop Allen Dr.
(Formerly Austin St.)
Cambridge, MA 02139

* Copies of the 1977 edition of "Environmental Studies at MIT" are available in the Office of the Special Assistant to the Provost, Louis Menand III, Room 4-246 and in the Information Office, Room 7-111.

* The MIT Chess Club is sponsoring two rated tournaments over the

weekend of Sept. 24-25, with entry fees of \$2-3 which will be returned in prizes, in the Mezzanine Lounge of the Student Center. Registration for both tournaments will be at 9:30am on Sept. 24.

* Transcripts with Summer Session 1977 included will be available the week of Sept. 26, 1977.

For the contemporary taste, fine furniture at a tasty price.

The original 30"x72" sofa that opens to queen sized bed. Starting at \$139.95 in denim, choc, rust, navy, or almondine corduroy.

ALSO - 6 other sleepers to choose from.

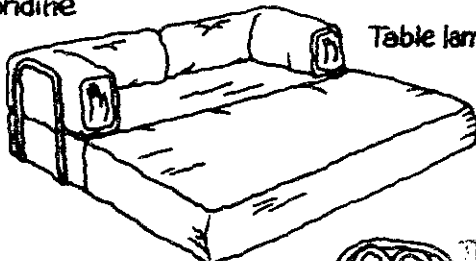
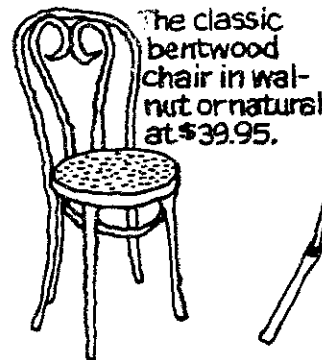
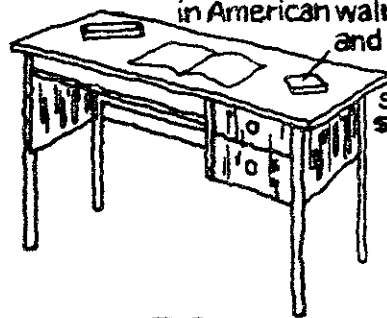


Table lamp-floor lamp. Completely adjustable in chrome \$19.95

The student desk that comes in a box, in American walnut finish and chrome trim and sells for \$29.95.

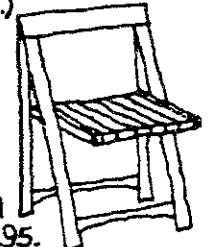


The classic bentwood chair in walnut or natural at \$39.95.



The 30" formica butcher block finish with chrome base dinette at \$49.95. (Lots of other styles including solid oak.)

All-purpose hardwood folding chair at \$17.95.

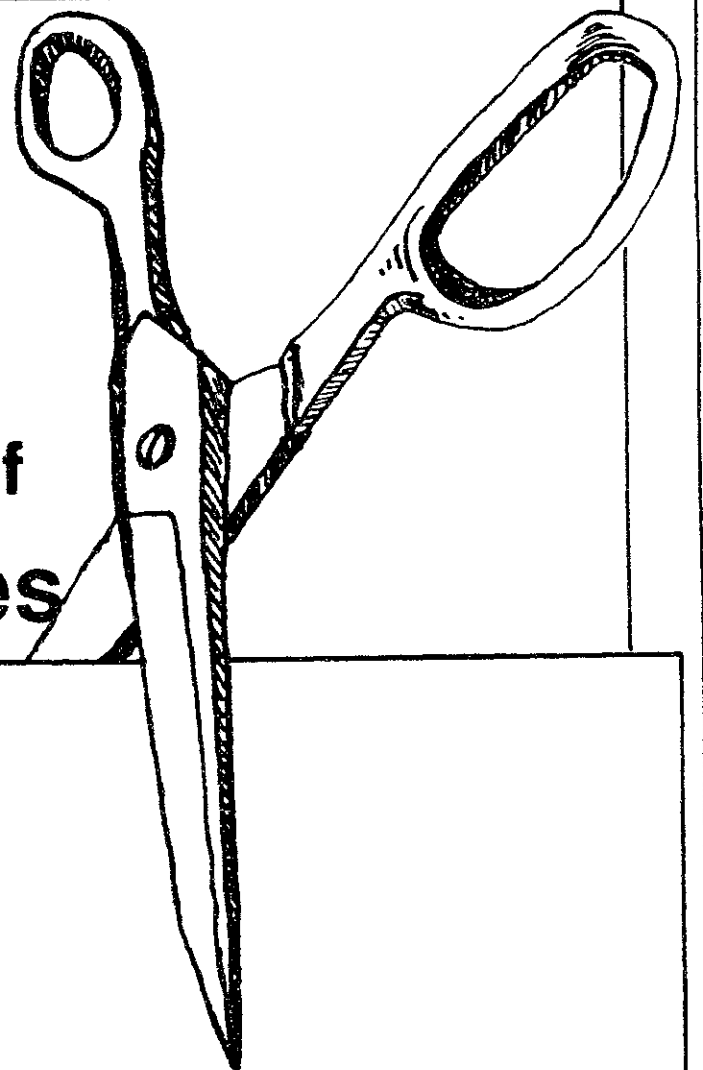


b.o. holmes

1096 Boylston St., Boston, Mass. 02115
536-4422
Corner Mass. Ave. and Auditorium MBTA stop
Mon-Thurs 9-8. Fri 9-6. Sat 9-5.

the Coop

for a complete selection of Architectural Supplies



- K&E Tracing Vellum, 24" x 20yds., 30" x 20yds., 36" x 20yds.
- K&E Tracing Creme Trace, 12", 14", 18", 24" rolls
- K&E Diazo Paper Film Sepia Rolls
- Basswood and Balsa Wood
- Model Cork and Model Clay, adobe, blue or green
- Stanley Utility Knives and Replacement Blades
- X-acto Knives and Blades
- Drafting Tape, 1/2" x 60yds, 3/4" x 60yds.
- Best-Test Rubber Cement and Paper Cement
- M.M.M. Scotch Brand Spray Adhesives
- Straight Common Pins
- Erasers, all major brands

- Chipboards, 1/32", 1/16", 1/8"
 - Matboard, 1/16" sheets, all colors
 - Foam Core, 30" x 40", 1/8" and 3/16" sheets
 - "Thick Foam" in good supply
 - The M.I.T. Coop (only) will have the new "Strathmark" design markers from Strathmore.
- Red: 18 colors; Yellow: 10 colors; Brown: 24 colors; Orange: 29 colors; Ochre: 11 colors; Green: 29 colors; Aqua: 15 colors; Blue: 20 colors; Purple: 11 colors; Magenta: 11 colors; Warm Gray: 10 colors; Cool Gray: 10 colors; Earth: 6 colors; Black: 3 colors; Aurora: 12 colors.

STATIONERY DEPARTMENT — M.I.T. STUDENT CENTER

First women's trainer named

Athletic Dept. adds 2

By Tom Curtis

Harriett Pearce and Jean Heiney have been appointed to positions in the woman's sports program of the athletic department. Pearce will become MIT's first full-time women's trainer, while Heiney will be head women's basketball coach, replacing Jane Rosenkrans. Both women will be physical education instructors.

Pearce was an all-conference basketball player each of her four years in high school. She was also a varsity women's basketball player in college, first at Atlantic Christian College, then at the University of North Carolina at Greensboro where she received her Bachelor of Science degree in physical education.

In May, Pearce received her Master of Science degree in physical education with emphasis in athletic training from Indiana University. While at Indiana, Pearce received training experience, serving as a graduate student trainer for both men's and women's sports teams.

In addition to serving as head women's basketball coach, Heiney will also serve as field hockey coach, assistant softball coach, physical education instructor, and assistant professor.

Heiney is also a graduate of Indiana University, having received her Master of Science degree in physical education in 1974. For the last three years, she has been a coach at Valparaiso University.

NFL division races picked

By Drew Blakeman

The NFL season opens this Sunday. It will end Sunday, January 15 in the Superdome at New Orleans with one team emerging as the NFL champion. Every week between now and then, this column will attempt to pick the winners of the games to be played that week. Today, however, it will be devoted to predicting the final division standings.

AFC East

New England Patriots — The Pats are coming off their finest season ever, and have by far the easiest schedule in the league.

Baltimore Colts — Bert Jones will lead the young Colts to another great year, but this time it will only be good enough for second place and the wild card spot.

Miami Dolphins — The Dolphins are definitely on the wane, and may not even have the manpower to break .500 this year.

Buffalo Bills — O.J. Simpson will win a few games for the Bills with his fantastic running ability, but he can't win them alone.

New York Jets — As the Jet's hope of the future, Richard Todd just doesn't make the grade yet. He along with the rest of the team, is much too erratic.

AFC Central

Cincinnati Bengals — Ken Anderson is the best quarterback that the game has to offer right now, and should help power the Bengals to the top of the heap in the Central Division.

Pittsburgh Steelers — Key injuries and retirements, plus a much tougher schedule than last season's should keep the Steelers from the title this time around.

Cleveland Browns — Although the Browns might taper off from the unexpected success they enjoyed last season, they will still be

very tough.

Houston Oilers — The Oilers had had offensive problems last year which were worked on during the off-season. They could conceivably sport a .500 record and a last place finish.

AFC West

Oakland Raiders — The Raiders are still the class of the AFC and should have no problems repeating as division champs.

Denver Broncos — Although the Broncos have a solid offense and a stingy defense, they are not yet good enough to mount a strong challenge.

Kansas City Chiefs — The Chiefs will eventually improve, but they are still lacking in experience and talent.

San Diego Chargers — Inconsistency plagues these young Chargers. They make too many mistakes to become established as a winner.

Seattle Seahawks — Although the Seahawks will be surprising, they still don't have enough to win more than a few games.

NFC West

Dallas Cowboys — With the addition of Tony Dorsett, the Cowboys filled their only glaring weakness and should repeat as the division winner with ease.

Washington Redskins — Somehow, somehow, George Allen will coach these aged gentlemen into the playoffs again while giving loyal Skin's fans heart attacks.

St. Louis Cardinals — This year the Cards will have a number of weaknesses bared, although they will still be in the race until the end.

New York Giants — The Giants looked very good in the second half of last season, and should

Forecasts for MIT sports

By Tom Curtis

Now that another school year has arrived, it is time for me to make a few predictions about MIT's upcoming sports year. Here they are:

1. The MIT varsity football team will have its 76th straight undefeated season and not lose a dime in the process. While other football programs go down the tubes, losing games and money, MIT has done neither. Of course, the fact that we have not played a game in 75 years may have helped but...

2. Total attendance at varsity basketball games will not top one million this year. Although MIT fell short of this figure by only 999 thousand last year, the restraints

of the schedule (only 10 home games instead of 10 thousand) should keep attendance just below this figure for another year.

3. Frank Richardson will not win All-American honors this year. Despite the fact that he has won A-A honors the last three years, I bravely predict he will not

foul shots

— I repeat, will not — win that award again this year. Richardson graduated in June, a fact which had nothing to do with my prediction.

4. No one will hit a home run

off the tennis bubble in a varsity baseball game this year. While in the past this occurred about as often as a home run over Fenway's big "Green Monster," I predict it will not happen at all this year. If you do not believe me, check out the baseball diamond.

5. Finally, I predict that MIT will once again be overlooked when professional sports franchises are handed out. Despite our ideal location at the center of one of the nation's largest metropolitan areas, league after league will pass us by, all because our stadium and "colosseum" only seat 1,000 people each.

Richardson grabs victory in NCAA 10,000-meter run

By Tom Curtis

Frank Richardson '77, MIT's greatest distance runner, concluded his brilliant career with a first-place finish in the 10,000-meter run in the NCAA Division III Track Championships. Richardson ran the distance in 29:50.92 to win the race held May 28 in Grand Rapids, Michigan.

The victory qualified Richardson for the NCAA Division I Championships at the University of Illinois in June where he finished with a very respectable eleventh.

These post-season successes concluded Richardson's MIT running career which includes five

school records (five-mile, indoor two-mile and three-mile, outdoor three mile and six-mile) and four All-American honors. In addition Richardson had finished fifth in the NCAA Division III Cross-Country Championships in 1975 and fourth in the same event last year.

In recognition of his great athletic achievements and his high grade point average, the NCAA recently awarded Richardson a scholarship to attend the Iowa State School of Veterinary Medicine. He is the first MIT athlete to be chosen by the NCAA for a post-graduate scholarship.



Frank Richardson '77

Randy Falley

sporting notices

There will be a meeting for anyone interested in competing on or managing for the men's or women's swimming team at 7pm on Thurs., Sept. 15 at the Alumni Pool.

Team entry forms for intramural soccer are due Fri., Sept. 16 at 3pm in the Soccer Manager's mailbox in W32-131. Rosters, which must contain at least sixteen names, are due Tues., Sept. 20 at 3pm. Because of work on Briggs Field, there will be an upper limit of 60 teams, early entries having priority. Contact Rick Kunin (x5-7384) or Bob Marcialis (x5-9424 or 494-8142) for more information.

The men's varsity water polo team is holding practices every day this week in Alumni Pool. Anyone interested in trying out for the team can come by the pool at 4:30pm.

Team entry cards for intramural volleyball are due at 3pm Wed., Sept. 14. Complete rosters are due in the Volleyball Manager's mailbox in W32-131 at 3pm on Sat., Sept. 23. Due to the large number of teams, rosters must contain at least ten names. Rosters of groups who have not paid fines from last year will not be accepted until those fines are paid. Contact Mike Tarsi (266-4796) for more information.



**You
don't like
the shape
America's in?
O.K.
change it.**

Call VISTA toll free: 800-424-8580. Or write VISTA, Box A, Washington, D.C. 20525.

VISTA

This space donated by The Tech